

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (310) 207-3800

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025FACSIMILE: (310) 820-5720 CENTRAL FAX CENTER
(310) 820-5720

DEC 04 2006

FACSIMILE COVER SHEET

Deliver to: Reba I. Elmore, USPTO Art Group: 2189
 Facsimile No.: (571) 273-8300 Date: December 4, 2006
 From: Thomas M. Coester, Reg. No. 39,637
 Our Docket No.: 42P18220 Number of pages 16 including this sheet.
 Application No.: 10/747,977 Filing Date: 12/29/2003
 Docket Due Date(s): 12/2/2006 1/2/2007

Enclosed are the following documents:

- Amendment: After Final (12 pgs)
 Appeal Brief (pgs)
 Application: _____
 pgs w/cover & abstract)
 Assignment & Cover Sheet (pgs)
 Certificate of Facsimile
 Continued Prosecution Application (CPA)
 Declaration & POA (pgs)
 Drawings: sheets, figures
 Extension of Time: _____
 Fee Transmittal (in duplicate)
 IDS & PTO/SB/08 (pgs)
 Other: _____

- Issue Fee Transmittal
 Notice of Appeal
 Petition for: _____
 Request for Continued Examination (RCE)
 Reply Brief (pgs)
 Request & Certification Under 35 USC 122(b)(2)(B)(i)
 Request to Rescind Previous Nonpublication Request
 Response to Notice of Missing Parts & Formalities Letter
 Response to Written Opinion (pgs)
 Terminal Disclaimer
 Transmittal of Publication Fee Due
 Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Suzanne Johnston

12/4/2006

Date

Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

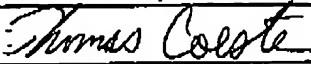
If you do not receive all the pages, or if there is any difficulty in receiving, please call: (310) 207-3800 and ask for Suzanne Johnston.

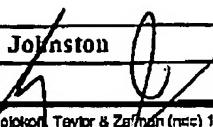
RECEIVED
CENTRAL FAX CENTER

DEC 04 2006

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/747,977
		Filing Date	December 29, 2003
		First Named Inventor	Kevin Rudd
		Art Unit	2189
		Examiner Name	Reba I. Elmore
Total Number of Pages In This Submission	15	Attorney Docket Number	42P18220

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	<div style="border: 1px solid black; min-height: 100%;"></div>
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thomas M. Coester, Reg. No. 39,637 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 4, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Suzanne Johnston		
Signature			
	Date	December 4, 2006	

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (rec'd) 10/12/2005.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

DEC 04 2006

FEE TRANSMITTAL for FY 2005		Complete if Known																																																																																																																			
Patent fees are subject to annual revision.		Application Number	10/747,977																																																																																																																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	December 29, 2003																																																																																																																		
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Kevin Rudd																																																																																																																		
0.00		Examiner Name	Reba I. Elmore																																																																																																																		
		Art Unit	2189																																																																																																																		
		Attorney Docket No.	42P18220																																																																																																																		
METHOD OF PAYMENT (check all that apply)																																																																																																																					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																																																																																					
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP																																																																																																																					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																																																																																					
<input type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee																																																																																																																			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.		<input checked="" type="checkbox"/> Credit any overpayments																																																																																																																			
FEES CALCULATION																																																																																																																					
<p>1. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>31</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>7</td> <td>7</td> <td>0</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>200.00</td> <td>0.00</td> </tr> <tr> <td>Large Entity</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Small Entity</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>350</td> <td>2203</td> <td>150</td> <td>Multiple Dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>750</td> <td>2204</td> <td>300</td> <td>"Reseue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>300</td> <td>2205</td> <td>150</td> <td>"Reseue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)</td> <td>0.00</td> </tr> </tbody> </table> <p>*or number previously paid, if greater. For Reissues, see below</p>				Total Claims	31	Extra Claims	Fee from below	Fee Paid	Independent Claims	7	7	0	0.00	Multiple Dependent			200.00	0.00	Large Entity					Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	350	2203	150	Multiple Dependent claim, if not paid	1204	750	2204	300	"Reseue independent claims over original patent	1205	300	2205	150	"Reseue claims in excess of 20 and over original patent	SUBTOTAL (1)		(\$)		0.00																																																						
Total Claims	31	Extra Claims	Fee from below	Fee Paid																																																																																																																	
Independent Claims	7	7	0	0.00																																																																																																																	
Multiple Dependent			200.00	0.00																																																																																																																	
Large Entity																																																																																																																					
Small Entity																																																																																																																					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																	
1202	50	2202	25	Claims in excess of 20																																																																																																																	
1201	200	2201	100	Independent claims in excess of 3																																																																																																																	
1203	350	2203	150	Multiple Dependent claim, if not paid																																																																																																																	
1204	750	2204	300	"Reseue independent claims over original patent																																																																																																																	
1205	300	2205	150	"Reseue claims in excess of 20 and over original patent																																																																																																																	
SUBTOTAL (1)		(\$)		0.00																																																																																																																	
<p>2. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr> <td>1061</td> <td>130</td> <td>2061</td> <td>65</td> <td>Surcharge - late filing fee or cash</td> <td></td> </tr> <tr> <td>1062</td> <td>60</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>2053</td> <td>130</td> <td>2053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>1,020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>1,000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,610</td> <td>2451</td> <td>1,610</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>2460</td> <td>130</td> <td>Petition to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1805</td> <td>180</td> <td>1805</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>1809</td> <td>700</td> <td>1809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>700</td> <td>2910</td> <td>395</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2">SUBTOTAL (2) (\$)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1061	130	2061	65	Surcharge - late filing fee or cash		1062	60	2052	25	Surcharge - late provisional filing fee or cover sheet		2053	130	2053	130	Non-English specification		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1,020	2253	510	Extension for reply within third month		1254	1,590	2254	765	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,610	2451	1,610	Petition to institute a public use proceeding		1460	130	2460	130	Petition to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1805	180	1805	180	Submission of Information Disclosure Stmt		1809	700	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	700	2910	395	For each additional invention to be examined (37 CFR § 1.129(b))		Other fee (specify)		SUBTOTAL (2) (\$)	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																		
1061	130	2061	65	Surcharge - late filing fee or cash																																																																																																																	
1062	60	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																	
2053	130	2053	130	Non-English specification																																																																																																																	
1251	120	2251	60	Extension for reply within first month																																																																																																																	
1252	450	2252	225	Extension for reply within second month																																																																																																																	
1253	1,020	2253	510	Extension for reply within third month																																																																																																																	
1254	1,590	2254	765	Extension for reply within fourth month																																																																																																																	
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																	
1401	500	2401	250	Notice of Appeal																																																																																																																	
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																	
1403	1,000	2403	500	Request for oral hearing																																																																																																																	
1451	1,610	2451	1,610	Petition to institute a public use proceeding																																																																																																																	
1460	130	2460	130	Petition to the Commissioner																																																																																																																	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																	
1805	180	1805	180	Submission of Information Disclosure Stmt																																																																																																																	
1809	700	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																	
1810	700	2910	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																	
Other fee (specify)		SUBTOTAL (2) (\$)																																																																																																																			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	<i>Thomas Coester</i>			Date	12/04/06

Based on PTO/6B/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

COPY

Complete if Known

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Application Number	10/747,977
Filing Date	December 29, 2003
First Named Inventor	Kevin Rudd
Examiner Name	Reba I. Elmore
Art Unit	2189
Attorney Docket No.	42P18220

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	31	- 31* =	0	X	50.00	=	\$0.00
Independent Claims	7	- 7* =	0	X	200.00	=	\$0.00
Multiple Dependent							

Large Entity Small Entity

Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	350	2203	180	Multiple Dependent claim, if not paid
1204	700	2204	350	"Reserve independent claims over original patent
1205	300	2205	150	"Reserve claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$)		0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description
1051	133	2051	65	Surcharge - late filing fee or cash
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	133	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,500	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1450	130	2450	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	700	1809	355	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	730	2810	336	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		SUBTOTAL (2)		(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	<i>Thomas Coester</i>			Date	12/04/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004
SEND TO: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

DEC 04 2006

REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2100

Docket No.: 42P18220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin W. Rudd et. al.

Application No.: 10/747,977

Filed: December 29, 2003

For: **METHOD AND APPARATUS FOR ENABLING
VOLATILE SHARED DATA ACROSS CACHES
IN A COHERENT MEMORY
MULTIPROCESSOR SYSTEM TO REDUCE
COHERENCY TRAFFIC**

Art Group: 2189

Examiner: Reba I. Elmore

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Final Office Action dated October 2, 2006, Applicants submit the following remarks: